Hogan & Hartson 81912.0017 Hideto SUGAWARA Nitride Based Semiconductor... EV 324 111 429 US 8 Drawing Sheets; Sheet 1 of 8

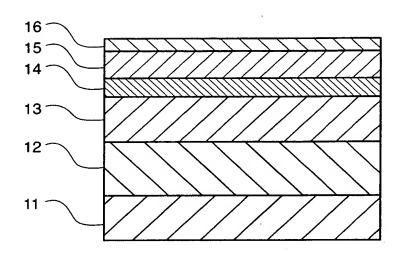


FIG. 1

Hogan & Hartson 81912.0017 Hideto SUGAWARA Nitride Based Semiconductor... EV 324 111 429 US 8 Drawing Sheets; Sheet 2 of 8

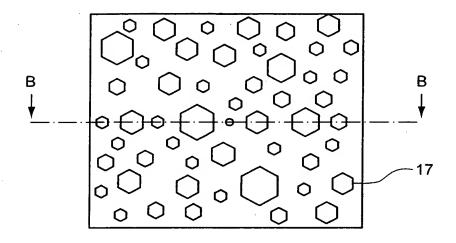


FIG. 2A

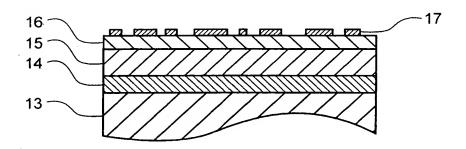


FIG. 2B

Hogan & Hartson 81912.0017 Hideto SUGAWARA Nitride Based Semiconductor... EV 324 111 429 US 8 Drawing Sheets; Sheet 3 of 8

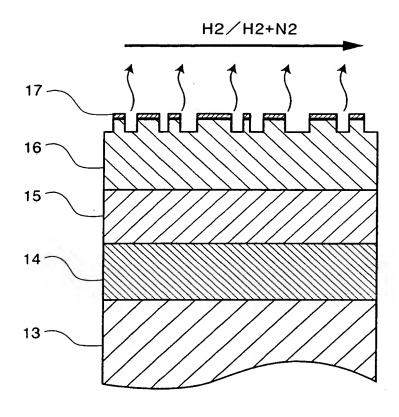


FIG. 3

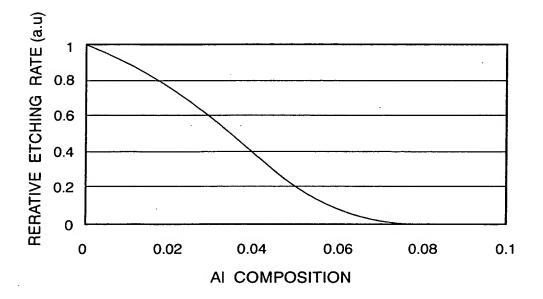


FIG. 4

Hogan & Hartson 81912.0017 Hideto SUGAWARA Nitride Based Semiconductor... EV 324 111 429 US 8 Drawing Sheets; Sheet 4 of 8

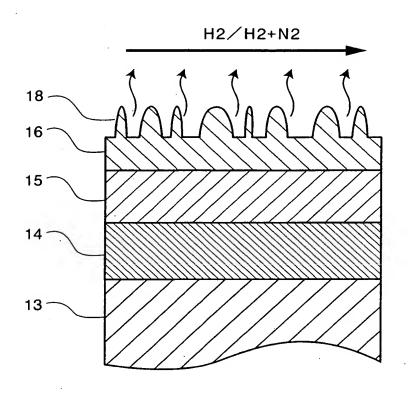


FIG. 5A

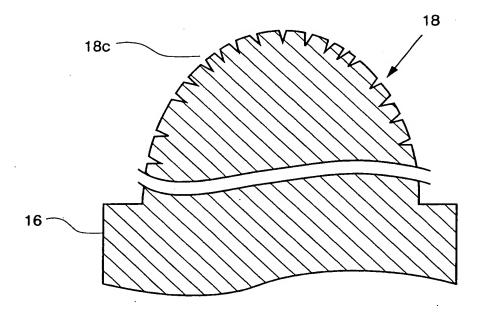


FIG. 5B

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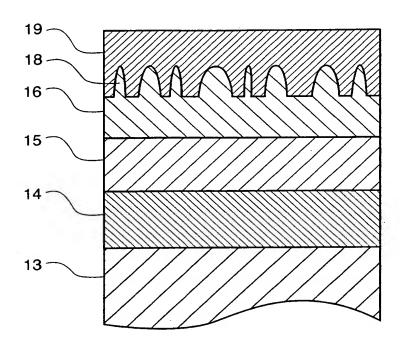


FIG. 6

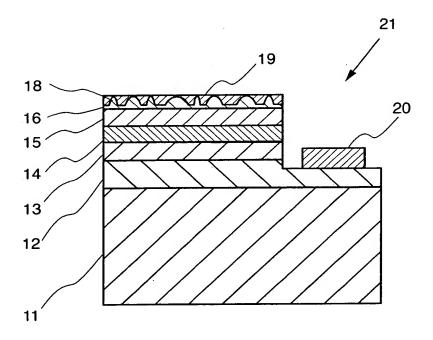


FIG. 7

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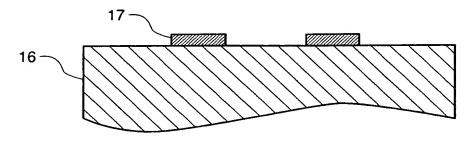


FIG. 8A

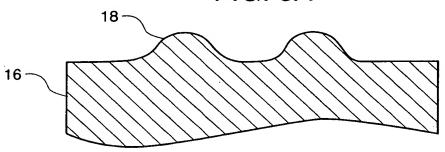


FIG. 8B

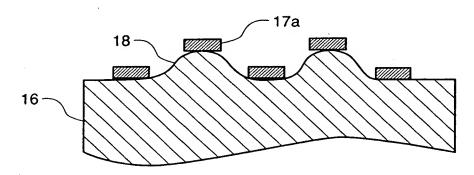


FIG. 8C

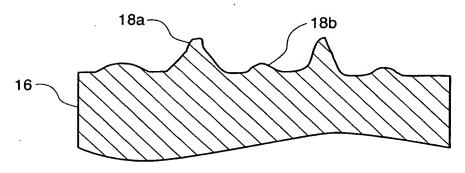


FIG. 8D

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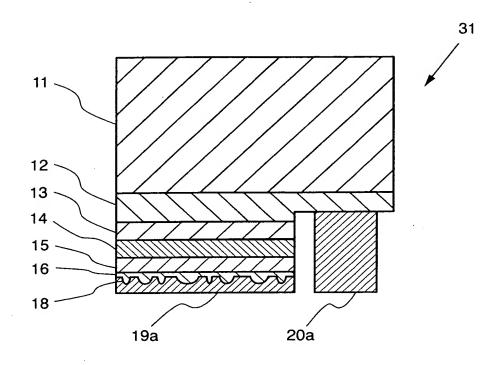


FIG. 9

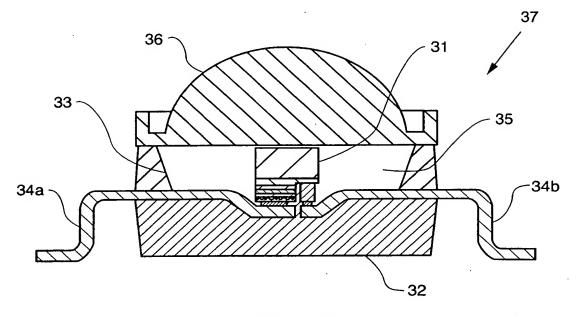


FIG. 10

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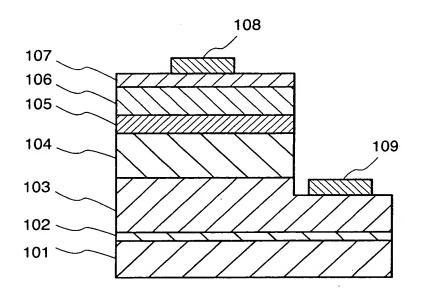


FIG. 11

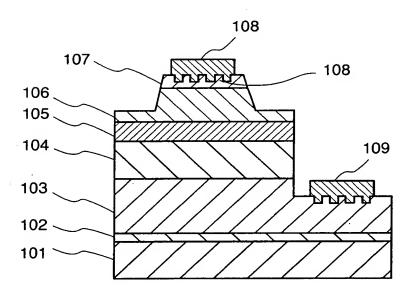


FIG. 12